

## **DUAL POLY PRO WATER BATH (5.5L EACH)**

**~~\$934.00~~ \$794.00**



- Great for: DNA extraction, CRISPR, heat shock, vaccine and agar thawing and more
- Polypropylene baths can stay sanitary and mitigates contamination.
- Dual chamber 5.5 liters each, with polycarbonate covers
- Digital display in 0.1 °C increments; Temp range: Ambient to 99.9°C, Highly uniform/accurate internal temp (within +/- 0.4°C)
- Power requirements: 120VAC (100-240 VAC), 50-60 Hz



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**SKU:** RS-PB-200

**Category:** [Water Baths](#)

## **PRODUCT DESCRIPTION**

### **DUAL POLY PRO WATER BATH (5.5L EACH)**

The Dual Poly Pro Bath has 2 unique polypropylene chambers. Due to the distinctive nature of polypropylene, not only are the chamber's surface resistant to corrosion and chemical attack, but the glossy finish is non-stick for an easy clean up. The Dual Poly Pro Bath is a great unit for all general purpose laboratory applications!

Assembled in USA

### **Specifications**

Temperature Range: Ambient to 99.9°C

Temperature uniformity:  $\pm 0.4^{\circ}\text{C}$

Display: 3 digit, 0.1°C increments

Power requirements: 110-240 VAC, 50-60 Hz, 170 W, 1.5 A

Capacity: 5.5 liters (each chamber)

#### **Bath dimensions**

Exterior dimensions: 56 cm wide x 45.5 cm deep x 14.7 cm tall (22"x17.9"x5.8").

Interior dimensions: 32 cm wide x 17 cm deep x 13.3 cm tall, (12.625"x6.75"x5.25").

#### **Lid dimensions**

Outside: 7.5in wide x 5in tall (with handle) x 13.375in long

Inside: 6in wide x 3.75in tall (without handle) x 11.5in long

### **Features**

Large digital display.

Simple Two button operation.

Low water detection system.

Saved and stored settings in case of power failure.

Digital three digit display in 0.1°C increments.

Contains impact resistant see-through polymer cover Patented WaveOn sensing technology prevents low water situations Durable, nonconductive polypropylene interior and exterior provide 'double insulation' .

2 year warranty.

BPA Free: This item is free of the chemical Bisphenol A (BPA).

## **Area of Focus**

Microbiology

Food/Beverage

Bacteriology

Pharmaceutical

Molecular Biology

## **Applications**

Warm media

Thaw sperm & embryos

Thaw vaccine

Bacterial transformation/heat shock

Cell culture

LPC tests

PCR

Water baths are often used as general laboratory equipment. Laboratory water baths incubate samples such as warming vaccines, agar, vials used in cell culturing or bacteria protocols.

Revolutionary Science is a long standing manufacturer of digital and analog water baths, since 2003, known as the Revolutionary Science Pro Bath line. The Poly Pro Baths range in size and sophistication, including Wi-Fi capability and dual chamber technology. The polypropylene liners chemically resistant and an excellent choice for applications, where bleach or other chemicals may be added to the water to prevent cross contamination. Stainless steel baths can pit, corrode and scale even under normal use as class I distilled water will pull ions out of the stainless chamber. Corrosion does not occur with polypropylene water baths.

Common applications for water baths are DNA extraction, protein purification, bacteria transformation, CRISPR, agar and agarose melting and thawing embryos, sperm and vaccines. The Mini Pro Bath is the only Revolutionary Science water bath that is analog and is equipped with an aluminum chamber instead of polypropylene for rapid heating applications, like boiling agar or agarose.

<https://www.youtube.com/watch?v=Twnee7cO7hM&t=2s>



